

JC398 U.S. PTO  
09/112786  
07/10/98

|                      |          |
|----------------------|----------|
| 348                  | 222.1    |
| Class                | Subclass |
| ISSUE CLASSIFICATION |          |

# U.S. UTILITY PATENT APPLICATION

|                                  |           |
|----------------------------------|-----------|
| O.I.P.E.                         | PATE DATE |
| SCANNED <u>CB</u> Q.A. <u>HH</u> |           |

PATENT

Best Available Copy

|        |                     |                          |                         |                           |
|--------|---------------------|--------------------------|-------------------------|---------------------------|
| SECTOR | CLASS<br><u>348</u> | SUBCLASS<br><u>222.1</u> | ART UNIT<br><u>2757</u> | EXAMINER<br><u>Lin Ye</u> |
|--------|---------------------|--------------------------|-------------------------|---------------------------|

FILED WITH: ☐ DISK (CRF) ☐ FICHE  
(Attached in pocket on right inside flap)

26/2

## PREPARED AND APPROVED FOR ISSUE

## ISSUING CLASSIFICATION

| ORIGINAL                     |          | CROSS REFERENCE(S) |                                   |       |  |
|------------------------------|----------|--------------------|-----------------------------------|-------|--|
| CLASS                        | SUBCLASS | CLASS              | SUBCLASS (ONE SUBCLASS PER BLOCK) |       |  |
| 348                          | 222.1    | 348                | 207.99                            | 231.6 |  |
| INTERNATIONAL CLASSIFICATION |          | 712                | 11                                |       |  |
| H04N                         | 5 / 228  |                    |                                   |       |  |
| H04N                         | 5 / 76   |                    |                                   |       |  |
| H04N                         | 5 / 225  |                    |                                   |       |  |
| G06F                         | 15 / 76  |                    |                                   |       |  |

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|   |  |                           |                        |                            |                                  |
|---|--|---------------------------|------------------------|----------------------------|----------------------------------|
| <input type="checkbox"/> <b>TERMINAL DISCLAIMER</b>   | DRAWINGS   |                           |                        | CLAIMS ALLOWED             |                                  |
|   | Sheets Drwg.<br><u>152</u>                               | Figs. Drwg.<br><u>231</u> | Print Fig.<br><u>3</u> | Total Claims<br><u>20</u>  | Print Claim for O.G.<br><u>1</u> |
| <input type="checkbox"/> a) The term of this patent subsequent to _____ (date) has been disclaimed.                       | <u>[Signature]</u> 4/7/04<br>(Assistant Examiner) (Date) |                           |                        | NOTICE OF ALLOWANCE MAILED |                                  |
| <input type="checkbox"/> b) The term of this patent shall not extend beyond the expiration date of U.S. Patent. No. _____ | _____<br>(Primary Examiner) (Date)                       |                           |                        | ISSUE FEE                  |                                  |
|   |  |                           |                        | Amount Due                 | Date Paid                        |
| <input type="checkbox"/> c) The terminal _____ months of this patent have been disclaimed.                                | _____<br>(Legal Instruments Examiner) (Date)             |                           |                        | ISSUE BATCH NUMBER         |                                  |

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